

Lesson 1: Count 2 Groups of Objects

Standards Alignments

Addressing K.CC.B.5, K.OA.A.1
Building Towards K.OA.A.2

Teacher-facing Learning Goals

- Count to find the total number of objects given 2 groups of objects, up to 10.

Student-facing Learning Goals

- Let's find out how many objects there are in two groups.

Lesson Purpose

The purpose of this lesson is for students to count 2 groups of objects to find the total, within 10.

In a previous unit, students counted groups of up to 10 objects, recognized and wrote numbers 1–10, and connected numbers to quantities. In this lesson, students are introduced to addition as they count to find the total of 2 groups. Many students may approach these activities the same way that they answered “how many” questions in previous units—by putting the 2 groups of objects together and then counting all of the objects. The syntheses focus on different strategies for finding the total number of objects given 2 groups of objects.

The language “**add**,” “adding,” and “put together” is used throughout the lesson. Students are not expected to produce this language until later in the unit. The notation “____ and ____” is introduced by the teacher in Activity 2 as one way to represent combining the 2 groups. Students need time to see and hear teachers using this notation and other addition language before they can understand the more abstract language of “plus” or an expression “____ + ____” which will be introduced in a later section. Putting together two groups of objects to determine the total prepares students for work in a future unit in which they will represent and solve Put Together, Total Unknown story problems.

Access for:

Students with Disabilities

- Action and Expression (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Which One Doesn't Belong? (Warm-up)

Materials to Gather

- Connecting cubes: Activity 2
- Materials from previous centers: Activity 3
- Pattern blocks: Activity 1

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min
Activity 3	25 min
Lesson Synthesis	5 min

Teacher Reflection Question

Which centers from previous units can be used to support students in practicing counting groups of objects?

Cool-down (to be completed at the end of the lesson)

⌚ 0 min

Unit 4, Section A Checkpoint

Standards Alignments

Addressing K.CC.B.5

Student-facing Task Statement

Lesson observations

Student Responses

- Keep track of which objects or images have been counted.
- Count to find the total or difference.